LOUTH RURAL DISTRICT COUNCIL





ANNUAL REPORT

OF THE

Medical Officer of Health

AND OF THE

Surveyor to the Council

AND

Public Health Inspector

FOR THE YEAR

1969



LOUTH RURAL DISTRICT COUNCIL

1969

Chairman of the Council:

Councillor C. C. TURNER

Vice-Chairman of the Council:

Councillor I. H. JACKLIN

PUBLIC HEALTH & WORKS COMMITTEE

Chairman:

Councillor R. S. MARSHALL

Vice-Chairman:

Councillor J. C. SHAW

Councillor B. S. Bett

Councillor E. S. Brant

Councillor P. Brett

Councillor L. E. A. Bullivant Councillor N. H. Stovin

Councillor N. A. Forman

Councillor I. H. Jacklin

Councillor J. W. Needham

Councillor J. W. Nurrish

Councillor J. M. Smith

Councillor S. Spendlow

Councillor P. J. Stokes

Councillor C. B. Turner

Councillor C. C. Turner

Councillor C. Vinter

Councillor D. R. Webb

B. C. V. SPENCE Clerk to the Council -,.....

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TO THE CHAIRMAN AND MEMBERS OF THE LOUTH RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1969.

There were 355 births during 1969. This represents a Live Birth Rate of 18.0 per thousand population. When standardised to enable it to be compared with the Birth Rate for England and Wales, we get a value of 20.0 per thousand standard population. The birth rate for England and Wales is 16.3. The local birth rate thus continues as it has for the past ten years at least, to be above the national average.

Illegitimate live births expressed as a percentage of total live births numbered 4. This proportion has remained fairly constant over the past ten years in contrast with the rising national trend.

Deaths during the year numbered 207 giving a death rate of 10.5 per 1,000 population. The death rate when standardised for comparative purposes amounts to 10.2 per thousand standard population. The death rate for England and Wales for 1969 was 11.9 per thousand population. It will be seen by reference to Table 3 that the standardised death rate has continued to be less than the rate for England and Wales for several years at least.

The Infant Mortality Rate - the number of deaths occurring in the first year of life for every thousand live births amounts to 8. For England and Wales the figure is 18. The Infant Mortality Rate has been below that for England and Wales for the past 7 years but the numbers involved are small and great importance should not be attached to them statistically.

Deaths from malignant disease numbered 48 which is three fewer than last year. If the deaths from malignant disease since 1950 are plotted graphically as shown on Table 8, it will be seen that there is a slight upward trend. On examining individual groups contributing to this picture, "cancer of the lung and bronchus" appears to be the only one having an increasing incidence. In assessing the figures it should not be forgotten that the population has risen by about 1,300 since 1950.

In 1969 the commonest site for cancer in men was the lung and bronchus and in the female, the intestine and the breast. The relationship between

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lung cancer and cigarette smoking is widely known and to a large extent, it is preventable disease.

The commonest cause of death in men was malignant disease followed by ischaemic heart disease (coronary type heart disease). The commonest cause of death in women was cerebro-vascular disease (strokes and allied complaints) followed by ischaemic heart disease.

We would have expected 1969 to have been an epidemic year for measles but only 11 cases were notified. In 1967, the previous epidemic year, 203 oases were notified. It can be assumed that this is a result of the large measles immunisation campaign carried out in 1968.

New cases of pulmonary tuberculesis numbered four which is in keeping with recent years.

It can be seen from the preceding figures that the Louth Rural District is a healthy place to live. Over half the deaths were in the 75 age group and over.

Thanks are due to the Public Health Inspectors and other staff for their constant watch on the environment. One particular aspect of their work is the control of rats, which apart from causing wastage of food materials are also carriers of infection. Perhaps the most well known of these is Weil's Disease which can be contracted from rat infested areas especially from stagnant water which has been contaminated with rat urine. Persons working in such areas should be scrupulous in washing after work and should wear preferably rubber boots and rubber gloves. Foremost however, the rats must be eliminated.

I would like to close once more by re-iterating the need for the maintenance of inoculations in infants against diphtheria, whooping cough and tetanus and against smallpox, poliomyelitis and against measles. Also against Tuberculosis in the early teenagers.

My particular thanks are due to Mr. Shone and Mr. Child for their help during the year, also to the Chairman and members of the Public Health Committee for their support and interest in the work of the Health Department.

I have the honour to be,

Your Obedient Servant,

J. E. LEE

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LOUTH RURAL DISTRICT

REPORT ON THE HEALTH AND SANITARY CONDITIONS

FOR THE YEAR 1969

Public Health Officers:

Medical Officer of Health:
J.E. LEE, M.R.C.S., L.R.C.P., D.P.H.

Chief Public Health Inspector and Surveyor: S. SHONE, A.L.G.E.S., M.R.S.H., M.A.P.H.I., M.A.R.D.S.

Deputy Chief Public Health Inspector and Deputy Surveyor:
P. CHILD, M.R.S.H., M.I.P.H.E., M.A.P.H.I., A.R.D.S.

Additional Public Health Inspectors:
E. CAINES, M.R.S.H., M.A.P.H.I.
D.G.L. MONTGOMERY, M.R.S.H., M.A.P.H.I.

SECTION A.

Social Conditions and General Statistics:

1) Area of the Rural District in acres	3,062
2) The estimated population	9,740
3) Density of population per acre (excluding foreshore)	0.12
4) Number of inhabited houses approx.	6,616
5) Rateable Value of inhabited houses approx. £31	6,381
6) Product of Penny Rate £	2,071
The Paraletian of Leuth Paral District since 1960.	

The Population of Louth Rural District since 1960:-

Year	<u>P</u>	opulation
1969	•••••	19,740
1968	•••••	19,630
1967	• • • • • • • • • • • • • • • • • • • •	19,750
1966	•••••	19,360
1965	• • • • • • • • • • • • • • • • • • • •	19,100
1964	••••••	18,650
1963	•••••	18,600
1962	• • • • • • • • • • • • • • • • • • • •	17,594
1961	• • • • • • • • • • • • • • • • • • • •	18,200
1960	• • • • • • • • • • • • • • • • • • • •	19,010

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VITAL STATISTICS

Note - figures in brackets show corresponding rates for England & Wales	VIIII DIRIIDIIO				
Comparability Female Comparability Parton Comparability Parton	(Note - figures in brackets show corresponding rates f	or En	gland	& Wales))
Legitimate	BIRTHS				
Illegitimate 1.00	(a) Live:	otal	Male	Female	
179 Live Birth Rate per 1,000 of estimated population 18.0	Legitimate	341	168	173	
Live Birth Rate per 1,000 of estimated population	Illegitimate	<u> 1</u> / ₊	8	6	
Standardised Birth Rate for Comparability purposes 20.0 (16.3) (Comparability Factor 1.11)		<u>355</u>	176	179	
Comparability Factor 1.11	Live Birth Rate per 1,000 of estimated population	• • • • •	• • • • •	. 18.0	
Total Male Female Legitimate 2 1 1	Standardised Birth Rate for Comparability purposes (Comparability Factor 1.11)	• • • •	• • • • •	. 20.0	(16.3)
Legitimate	Illegitimate Live Births (per cent of total live birth	s)	• • • • •	. 4	(8)
Still Birth Rate per 1,000 of estimated population 0.1	(b) Still Births:	otal	Male	Female	
2	Legitimate	2	1	1	
Still Birth Rate per 1,000 of estimated population 0.1 Still Birth Rate per 1,000 (Live & Still) Births 6.0 (13) Total Live and Still Births 357 DEATHS. Total Male Female 207 119 88 Crude Death Rate per 1,000 of estimated population 10.5 Standardised Death Rate (Comparability Factor .37) 10.2 (11.9) Infant Deaths: Male Female (a) Under 12 months 2 1 Legitimate 2 1 Thlegitimate 2 1 Infant Mortality Rate per 1,000 Live Births 9.0 Infant Mortality Rate per 1,000 Legitimate Live Births 0.0 (b) Under 4 weeks Male Female Legitimate 2 1 Neo-Natal Mortality Rate per 1,000 total Live Births 8.0 (12.0) (c) Under 1 week Male Female Legitimate 2 1 Illegitimate 2 1 Illegitimate 2 1 Illegitimate 2 1	Illegitimate	***************************************		-	
Still Birth Rate per 1,000 (Live & Still) Births 6.0 (13) Total Live and Still Births 357 DEATHS. Total Male Female 207 119 88 Crude Death Rate per 1,000 of estimated population 10.5 Standardised Death Rate (Comparability Factor .97) 10.2 (11.9) Infant Deaths: Male Female (a) Under 12 months 2 1 Legitimate 2 1 Illegitimate 2 1 Infant Mortality Rate per 1,000 Live Births 9.0 Infant Mortality Rate per 1,000 Legitimate Live Births 0.0 (b) Under 4 weeks Male Female Legitimate 2 1 Illegitimate 2 1 Nec-Natal Mortality Rate per 1,000 total Live Births 8.0 (12.0) (c) Under 1 week Male Female Legitimate 2 1 Illegitimate 2 1 Illegitimate 2 1		2	1	1	
Total Live and Still Births	Still Birth Rate per 1,000 of estimated population	• • • • •	• . • • • •	. 0.1	
DEATHS. Total 207 hale 88 Crude Death Rate per 1,000 of estimated population 10.5 Standardised Death Rate (Comparability Factor .97) 10.2 (11.9) Infant Deaths: Male Female (a) Under 12 months 2 1 Legitimate 2 1 Tilegitimate 2 1 Infant Mortality Rate per 1,000 Live Births 9.0 Infant Mortality Rate per 1,000 Legitimate Live Births 0.0 (b) Under 4 weeks Male Female Legitimate 2 1 Illegitimate 2 1 Nec-Natal Mortality Rate per 1,000 total Live Births 8.0 (?2.0) (c) Under 1 week Male Female Legitimate 2 1 Illegitimate 2 1 Illegitimate 2 1	Still Birth Rate per 1,000 (Live & Still) Births	• • • • ^	• • • • •	. 6.0	(13)
Crude Death Rate per 1,000 of estimated population	Total Live and Still Births	• • •	n 6 - 6 -	. 357	
Standardised Death Rate (Comparability Factor .97) 10.2 (11.9)					
Infant Deaths: Male Female	Crude Death Rate per 1,000 of estimated population	••••		. 10.5	
(a) Under 12 months 2 1 Illegitimate	Standardised Death Rate (Comparability Factor .97)	• • • • •		. 10.2	(11.9)
Legitimate	Infant Deaths:		Male	Female	
Infant Mortality Rate per 1,000 Live Births 2 1 Infant Mortality Rate per 1,000 Legitimate Live Births 9.0 Infant Mortality Rate per 1,000 Illegitimate Live Births 0.0 (b) Under 4 weeks Male Female Legitimate . 2 1 Illegitimate 2 1 Neo-Natal Mortality Rate per 1,000 total Live Births 8.0 (12.0) (c) Under 1 week Male Female Legitimate 2 1 Illegitimate 2 1 Illegitimate 2 1	(a) Under 12 months				
Infant Mortality Rate per 1,000 Live Births				1	
Infant Mortality Rate per 1,000 Live Births	Illegitimate	• • • • •	·· <u>-</u>	-	
Infant Mortality Rate per 1,000 Illegitimate Live Births 0.0 (b) Under 4 weeks Male Female Legitimate	Infant Mortality Rate per 1,000 Live Births	• • • • •		8.0	(18)
(b) Under 4 weeks Legitimate . 2 1 Illegitimate . 2 1 Neo-Natal Mortality Rate per 1,000 total Live Births 8.0 (12.0) (c) Under 1 week	Infant Mortality Rate per 1,000 Legitimate Live Births	••••	• • • • •	9.0	
Legitimate . 2 1 Illegitimate	Infant Mortality Rate per 1,000 Illegitimate Live Birt	hs	• • • • •	0.0	
Illegitimate Illegitimate 2 1 Neo-Natal Mortality Rate per 1,000 total Live Births 8.0 (12.0) (c) Under 1 week Legitimate 2 1 Illegitimate	(b) Under 4 weeks		Male	Female	
Neo-Natal Mortality Rate per 1,000 total Live Births	Legitimate .		2	1	
Neo-Natal Mortality Rate per 1,000 total Live Births	Illegitimate				
(c) Under 1 week Legitimate			2	1	
Legitimate	Neo-Natal Mortality Rate per 1,000 total Live Births .		. • • • •	8.0	(12.0)
Illegitimate = =	(c) Under 1 week		Male	Female	
	Legitimate		2	1	
-5- 2 1	Illegitimate	• • • •			
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Early Neo-Natal Mortality Rate per 1,000 total Live Births	8.0	(10)
Perinatal Mortality Rate (Still Births & Deaths under 1 week combined per 1,000 Total Live & Still Births)	νο	(23)
Maternal Deaths (including abortion)	Nil	
Table 1. Ages at Death for 1969:		

Ages in Years:	Under / 1 year	-1/4	5/14	15/24	25/34	35/44	⁴⁵ /54	55/64	65/74	75+	Total
Deaths:	3	0	3	1	1	2	9	33	49	106	207

Table 2. Table showing ages at death during the past 5 years and the averages for that period:-

Year:	Under 1 year	1/4	⁵ /14	15/24	²⁵ /34	35/44	45/54	55/64	65/74	75+	Total
1968	5	0	4	3	1	2	9	37	64	81	206
1967	5	0	1	3	4.	2	8	20	53	74	170
1966	5	2	0	3	3	7	20	26	53	98	217
1965	2	2	0	3	3	7	7	24	50	101	199
1964	6	1	0	4	2	2	10	24	45	101	195
Average	4.6	1.0	1.0	3.2	2.5	4.0	10.8	26.2	52.0	91.0	197.4
1969	3	0	3	1	ı	2	9	33	49	106	207

Table 3. Standardised Death Rates for Louth Rural District for the previous seven years and 1969:

Year	Standardised Death Rates per thousand Standard population	Death Rates for England and Wales
1962	11.6	11.9
1963	11.07	12,2
1964	10.19	11.3
1965	10.8	11.5
1966	10.7	11.7
1967	8.34	11.2
1968	10.2	11.9
1969	10.2	11.9

Average Standardised Death Rate for Louth Rural District Council over the past 8 years (including 1969) = 10.4

Average Death Rate for England and Wales over the past 8 years = 11.7

It will be remembered that in 1968 the Registrar General started to use a new classification into causes of Death - the new classification having 65 causes instead of the previous 36. In 1969 the new classification has been continued but with one modification in that cancer, as a cause of death, has been broken up into five extra groups.

The causes of death for 1968 and 1969 are thus directly comparable except in the case of cancer.



		-/-	, ,
		Male	Female
1)	Other Infective and Parasitic Diseases	3	-
2)	Malignant Neoplasm - Stomach	2	2
3)	Malignant Neoplasm - Lung, Bronchus	9	2
4)	Malignant Neoplasm - Breast	-	4
5)	Malignant Neoplasm - Uterus	-	1
6)	Leukaemia	2	-
7)	Other Malignant Neoplasms, etc.	17	14
8)	Benign and Unspecified N eoplasms	-	1
9)	Diabetes Mellitus	1	1
10)	Anaemias	-	1
11)	Other Diseases of Nervous System, etc.	1	2
12)	Chronic Rheumatic Heart Disease	-	1
13)	Hypertensive Disease	5	4
14)	Ischaemic Heart Disease	22	17
15)	Other forms of Heart Disease	5	6
16)	Cerebrovascular Disease	12	17
17)	Other Diseases of Circulatory System	1	1
18)	Influenza	-	1
19)	Pneumonia	3	3
20)	Bronchitis and Emphysema	5	4
21)	Other Diseases of Respiratory System	1	1
22)	Peptic Ulcer	1	1
23)	Intestinal Obstruction and hernia	1	
24)	Cirrhosis of Liver	-	1
25)	Other diseases of Digestive System	2	1
26)	Nephritis and Nephrosis	1	_
27)	Hyperplasia of Prostate	1	-
28)	Other Diseases, Genito-Urinary System	2	3
29)	Diseases of Skin, Subcutaneous Tissue	1	1
	Congenital Anomalies	1	2
	Other Causes of Perinatal Mortality	1	3
	Symptoms and ill-defined conditions	-	4
	Motor Vehicle accidents	2	-
34)	All other accidents	2	1
	Suicide and Self-influcted Injuries	-	1
	All other External Causes	_ 1	
·		105	101
		105	101

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		Male	Female
1)	Malignant Neoplasm - Oesophagus	1	-
2)	Malignant Neoplasm - Stomach	2	1
3)	Malignant Neoplasm - Intestine	6	3
4)	Malignant Neoplasm - Lung, Bronchus	10	2
5)	Malignant Neoplasm - Breast	-	3
6)	Malignant Neoplasm - Prostate	3	_
7)	Leukaemia	-	1
8)	Other Malignant Neoplasms	13	4
9)	Diabetes Mellitus	1	_
10)	Other Endocrine etc. Diseases	1	_
11)	Other Diseases of Nervous System etc.	3	2
12)	Chronic Rheumatic Heart Disease	2	2
13)	Hypertensive Disease	2	1
14)	Ischaemic Heart Disease	29	15
15)	Other forms of Heart Disease	4	11
16)	Cerebrovascular Disease	12	19
17)	Other Diseases of Circulatory System	6	7
18)	Influenza	1	1
19)	Pneumonia	4	7
20)	Bronchitis and Emphysema	4	2
21)	Peptic Ulcer	2	1
22)	Other Diseases of Digestive System	-	2
23)	Nephritis and Nephrosis	1	_
24)	Hyperplasia of Prostate	2	-
25)	Other Diseases Genito Urinary System	3	1
26)	Birth Injury, Difficult Labour, etc.	1	1
27)	Other Causes of Perinatal Mortality	1	-
28)	Symptoms and ill-defined Conditions	2	2
29)	Motor Vehicle Accidents	2	-
30)	Suicide and Self-inflicted Injuries	1	-
		779	_88
		119	

Table 6. Anatomical Sites of Malignant Tumours causing death in 1969:

Site	Male	Female	Total
Buccal Cavity and Pharynx	-	_	-
Oesophagus	1	-	1
Stomach	2	1	3
Intestine	6	3	9
Larynx	_	-	_
Lung and Bronchus		2	12
Prostate	3	_	3
Breast	_	3	3
Uterus	_	-	_
Other Sites	13	<u> 4</u>	17
	<u>35</u>	13	48

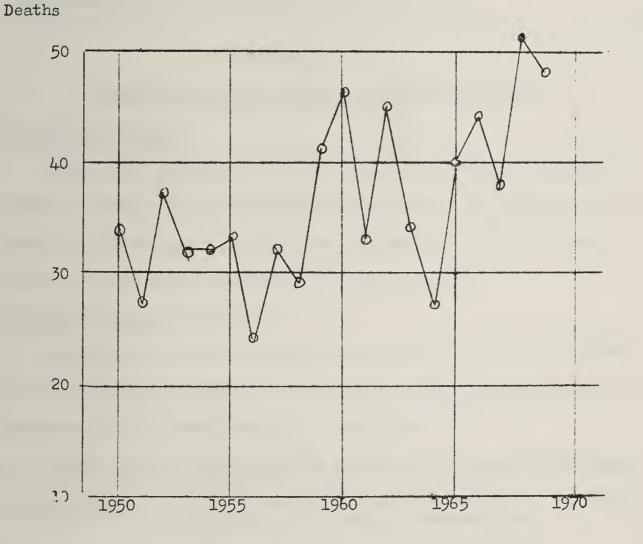
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Table 7. Malignant Tumours: Numbers in previous five years compared with 1969:

And in contrast of the last of						
Site	1969	1968	1967	1966	1965	1964
Stomach	3	4	4	9	2	4
Lung and Bronch	us 12	11	10	5	9	3
Breast	3	4	7	5	10	3
Uterus		1	1	-	2	1
Others	30	31	16	25	17	16
Tota	ls <u>48</u>	51	38	44	40	27

Table 8.

Cancer Deaths Louth Rural District Council, 1950 - 1969:
No. of



In assessing these figures, it should be taken into account that the population of the Rural District has increased by about 1,000 since 1950.



PREVALENCE OF INFECTIOUS DISEASES

Infectious Diseases other than Tuberculosis notified during 1969:

Disease	Cases	Notified
Measles	v	11
Scarlet Fever	9	4
Salmonella	• • •	1
Whooping Cough		1
Infective Hepatitis		2

Tuberculosis - New Cases and Mortality during 1969:

New Cases					Deaths				
Respiratory Non-Respiratory			Respi	Respirator		Non-Respiratory			
M	F	M	F	M	F	M	F		
4	0	0	0	0	0	0	0		
Average Number of Respiratory Cases notified in previous six years									
Average Number of Non-Respiratory Cases notified in Previous six years									

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

Laboratory Facilities.

These are provided by the Public Health Laboratory at Lincoln. Samples of water, milk, ice cream and other items are subjected to bacteriological testing. I would like to thank Dr. J. M. Croll and his staff for their prompt assistance on many occasions.

Treatment Centres and Clinics:

The following Clinic services are provided by the County Council and by the Regional Hospital Boards towards meeting local needs in the preventive and treatment branches of medicine:

A. Clinics at the County Council's premises, 32, Queen Street, Louth.

School Children: 1st, 3rd and 5th Wednesday afternoons in the month.

Immunisations and medical examinations.

Child Welfare:

Child Health Clinic Each Tuesday 2 p.m. to 5 p.m.
Wednesdays 9 a.m. to 12 noon.

Toddlers Tuesdays, 2nd and 4th, 9 a.m. to 12 noon.

Ante-natal Mothercraft & Wednesday 2.30 p.m.

& Relaxation:

<u>Dental</u>: By appointment.

Chiropody: Wednesdays and Fridays by appointment.

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Clinics at the County Council's premises, Continued/

Child Psychiatry: Thursdays 10 a.m. and 2 p.m.

First Monday in month, 9 a.m. to 6 p.m.

Speech Therapy: Wednesday 9 a.m. to 5 p.m. and alternate

Monday afternoons.

Mental Welfare Officers: Wednesday 9 a.m.

Welfare Foods: Daily.

Remedial Teaching Classes: Tuesday morning and Thursday afternoon.

The Clinic is also used by the Family Planning Association and there are sessions on Monday (2nd and 4th in month) at 7 p.m.

B. At the Local Hospitals.

Mondays: Orthopaedic 9 a.m. to 10.30 a.m.

Ophthalmology 9.30 a.m. General Surgery 10.30 a.m.

Dermatology 2 p.m. Antenatal 2.30 p.m.

Tuesdays: Alternate - Psychiatry 9.30 a.m.

lst and 3rd - School Eye Clinic 10 a.m. 2nd and 4th - Ophthalmology 10 a.m.

Dental 2 p.m.

General Surgery 2 p.m.

Wednesdays: Except 1st in month, General Medicine at 9 a.m. and

apart from 2nd Wednesday in month when it is at 2 p.m.

Except 1st in month, Orthopaedic 1.30 p.m.

Chest Diseases 9 a.m.

1st and 2nd in month, Paediatrics 9 a.m.
3rd and 4th in month, Paediatrics 2 p.m.

1st in month only, Antenatal 2 p.m.

School Eye Clinic 2 p.m.

Thursday: Ear, Nose and Throat, 9.30 a.m.

Alternate

Radiotherapy 11 a.m.

Thursdays:

Gynaecology 2 p.m.

Orthodontic, 10 a.m. at Queen Street Clinic.

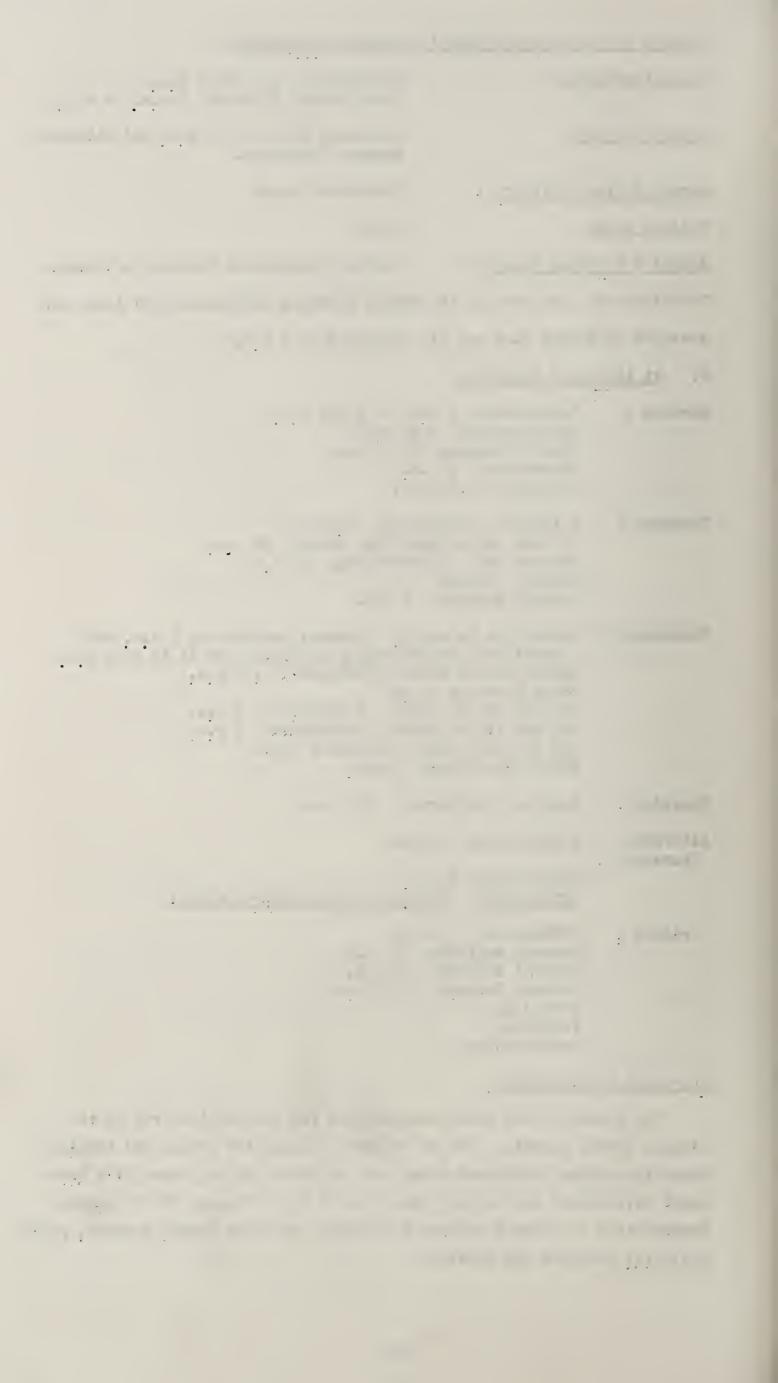
Fridays: Orthopaedic, 9 a.m.

General Medicine, 10 a.m. General Medicine, 2 p.m. General Surgery, 2.30 p.m.

Radiology.
Pathology.
Geriatrician.

The Louth Health Clinic.

The Clinic is the local headquarters for the services run by the Lindsey County Council. These include a clinic for babies and toddlers where the mother is advised about care of the child and where it's subsequent development can be kept under review up to the age of five years. Immunisation is offered against diphtheria, whooping cough, tetanus, poliomyelitis, smallpox and measles.



The Louth Health Clinic, Continued/

The Speech Therapist treats cases of defective speech found at Infant Welfare Clinics, schools and also cases referred by the hospital consultants.

A Child Guidance service is provided at the Clinic, Children who are experiencing emotional difficulties at school or at pre-school age are seen with their parents and an effort is made to modify the influences which are affecting them adversely. This requires close co-operation between the Child Psychiatrist, the Psychiatric Social Worker and the Educational Psychologist. As with many medical services there appears to be an ever-increasing call on this service.

The Mental Welfare Officers play an important part in helping those persons who have been under treatment for psychiatric disorders and who by friendly visiting and assistance in obtaining employment can be helped to resume their normal activities.

The Chiropodist provides a much appreciated service for the elderly from Louth and it's environs.

The Clinic also forms the headquarters for the area for it's District Nurses and Midwives who are available to assist the Family Doctors under the direction of the Area Nursing Officer.

The Health Visitors for the neighbouring areas are based at the Clinic. They play an invaluable part in detecting medical and social ills and seeing that they are dealt with and in giving advice on medical matters.

The Clinic provides a Dental Service for school children and expectant mothers in the area. For those children who have abnormal jaw and tooth formation, treatment is provided by visiting orthodontists.

Environmental Health Services 1969.

The Mains Water Supply is provided by the East Lincs. Water Board. It has been satisfactory in quality and quantity. There is no trouble from Plumbo Solvency. The fluoride content is low and the level of nitrates is within accepted limits. There are 5,798 houses supplied from Public Mains with taps in the house and 14 supplied by stand-pipes or outside taps. The figures for 1968 being 5,665 and 14 respectively.

Fluorine Content in Bores supplying the Rural District (East Lincs. Water Board).

Raithby and Hubbards Hills Pumping Station 0.28 p.p. million fluorine 0.30 p.p. million Fulstow Pumping Station • • • • 0.36 p.p. million Grimoldby Pumping Station ... • • • • 11 0.36 p.p. million Binbrook Pumping Station .. • • 0.19 p.p. million Mablethorpe & Sutton Pumping Station.. Private Supplies: .04 p.p. million • •

Forty-nine samples were taken from the mains supplies and all were satisfactory.

Nine hundred and fifty five houses are supplied from private sources with a supply in the house and 102 with a supply not in the house. (Figures for 1968 were 1,002 and 102 respectively). One hundred and forty six



Environmental Health Services 1969, Continued/

samples were taken and thirty-one specimens were unsatisfactory. The majority of the unsatisfactory supplies were from chlorinated supplies where the chlorination had been defective.

There were 31 houses with privy vaults in the district and 657 with pail closets. The figures for 1968 were 31 and 739 respectively.

The number of houses with water closets was 6,100. The figure for 1968 being 5,932.

Nineteen sixty-nine showed progress in preparations for the extensions to the sewerage disposal works at Manby with sewer extensions to South Cockerington and Grimoldby, also for extensions to the sewerage works at Tetney.

The need for further Council housing at Tetney is quite acute and it would be beneficial if this could be carried out once the sewerage works has been extended.

Sewers and treatment are needed at Fotherby, Utterby, Ludborough, Fulstow, Covenham St. Batholomew, Covenham St. Mary, Yarborough, Alvingham and North Cockerington and possible means of dealing with this are being investigated.

Donington-on-Bain also requires sewers and a disposal works.

T . total orași de la compania de la co . 100 To the Chairman and Members of the Louth Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

In submitting this Annual Report for the year 1969 for your approbation, I am privileged to have completed twenty seven years service as Chief Officer to the Council.

It is necessary to call attention to certain matters, particularly the lack of progress with capital works of sewering and sewage disposal. The absence of this service has brought about the aggravation of unsatisfactory conditions in some villages - particularly in the low-lying area North East of Louth. The Council's policy of providing a free cesspool emptying service twice yearly to domestic properties has helped but is a poor substitute for mains sewers in our villages. The situation has probably been saved from more serious worsening by the reduction in building activity, brought about by the Central Government's fiscal policies.

Progress in grant-aided housing improvement did not feel the impact of the new and increased grants which came into force too late in the year for the effect to be fully evident. Nevertheless, the total of 1,421 dwellings grant-aided to date is a very satisfactory achievement.

The continuing provision of "Footway Lighting" has brought a new dimension to village life and is much appreciated, even by those ratepayers originally antagonistic to its introduction. This is a service where the Council's efforts can be readily seen and, since 1965, lighting units have been provided in 41 villages. In the Annual Estimates for 1970/71, provision has been made for lighting in five additional villages.

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During my extended absence from duty, owing to chronic illness, the Council's technical affairs were ably carried on by my Deputy, Mr. Peter Child, to whom I am much indebted. My thanks are also due to the Medical Officer of Health, Dr. J. E. Lee, the Clerk of the Council and the staff for their help at all times. The continued interest of Councillors in the work of the Department, and particularly that shewn by Committee Chairmen, is stimulating and greatly appreciated.

I am honoured to be,
Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

S. SHONE.

Surveyor to the Council. Public Health Inspector.

August, 1970.

ANNUAL REPORT

OF

PUBLIC HEALTH INSPECTOR

AND

SURVEYOR TO THE COUNCIL

HOUSING	Total number of new houses erected	
	during the year	133
	(1) By the Council	
		NIL
	(2) By other Local Authorities	NIL
	(3) By private enterprise	133
	(4) Number allocated for replacing	
	houses subject to Demolition Orders	NIL
HOUSING REPAIR	S AND RENTS ACTS, 1954 - 57.	
	No Contificate of Diamonain was issued	
	No Certificate of Disrepair was issued.	
T.V. C. D. C.	P. T.	
INSPECTION OF	DWELLINGHOUSES	
	(a) Total number of dwellinghouses	
	inspected for housing defects	417
	(b) Number of inspections made	495
REMEDY OF DEF	ECTS WITHOUT	
SERVICE OF FO	RMAL NOTICE	
	New York of the State of the St	
	Number of dwellinghouses rendered	
	fit in consequence of informal action	
	by the Local Authority or their Officers	94
ACCIONAL INVESTOR	COMPANDATE DOLLED C	
ACTION UNDER	STATUTORY POWERS	
	Public Health Acts	NIL
	Housing Acts	NIL

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SLUM CLEARANCE - PRCCEEDINGS UNDER THE HOUSING ACTS

	(a) Number of individual unfit houses i	ln	
	respect of which Demolition Orders		
	were made ,	• • •	12
	(b) Number of dwellinghouses demolished	l	
	in pursuance of Demolition Orders	• • •	30
	(c) Number of dwellinghouses subject		
	to Closing Orders	• • •	23
	(d) Number of dwellinghouses rendered		
	fit by Undertakings	• • •	1
	(e) Number of dwellings included in		
	confirmed Clearance Orders	• • •	NIL
	(f) Number of dwellings demolished		
	in pursuance thereof	• • •	NIL
	(g) Total number of dwellings on which		
	Demolition Orders are operative and	l	
	which are still occupied except		
	under Sections 34, 35, and 46, of		
	the Housing Act, 1957	• • •	46
	(h) Number of dwellings occupied under		
	Sections 34, 35, and 46, of the		
	Housing Act, 1957	• • •	NIL
	(i) Houses voluntarily demolished or		
	closed which would otherwise have		2.0
	been the subject of statutory action	on	18
HOHOTNO AGEO	OVEDADOVIDINA		
HOUSING ACTS	- OVERCROWDING		
	Number of cases of overcrowding relieve	ed	
	during the year	• • •	NIL

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GRANT-AIDED HOUSING IMPROVEMENTS

The Council continued its policy of encouraging house improvement; 44
Discretionary and 22 Standard grant schemes being completed. This brings the combined total grants made to 1,421, a most creditable achievement.

Consideration has been given to the provisions of the Housing Act, 1969 concerning Improvement Areas but in no part of the District is the disposition of dwellings such as to justify action on an "Area" basis.

The momentum of individual grant-aid will be maintained and the Council has authorised a housing survey in 1970 which will be used as an up-to-date appraisal of the existing housing conditions in the District, and a valuable guide to the Housing Committee in assessing future building problems.

TOWN AND COUNTRY PLANNING ACTS AND BUILDING REGULATIONS

The annual total of 584 applications reflects the effect of financial controls on building development generally. The continued efforts of the Chairman in dealing with delegated matters is appreciated by staff and public alike. There is little doubt that the expeditious manner in which the Council's Planning functions are dealt with does much to maintain a good Council image.

STREET LIGHTING

This service is now available in 43 villages and the Council continues in its policy of extension. It is intended to embrace a further 5 villages in the 1970-71 financial year.

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FOOD PREMISES

The control and supervision of those premises within the provisions of the Food Hygiene Regulations has continued with a total of 346 inspections. Conditions are good and the premises call for no specific comment.

Premises registered for manufacture or preparation of preserved food 15 Premises registered for the manufacture and sale of ice cream 2 . . . Premises registered for the sale only of pre-packed ice cream 84 Bakehouses 7 Fried Fish Shops 9 . . . Butchers Shops 11 Cafes 15 . . . General Village Stores 158

Samples of ice cream were taken on 60 occasions, no adverse laboratory report was received. My thanks are again due to Doctor Croll and his Public Health laboratory staff for their willing assistance at all times.

NUISANCES

ABATED INFORMALLY

Refuse	• • •	• • •	• • •	9
Foul ditches etc	• • •	• • •	• • •	68
Drainage	• • •	• • •	• • •	51
Poultry and animals	• • •	• • •	• • •	12
Dangerous premises		• • •	• • •	1
Miscellaneous	• • •	• • •	• • •	3 9
				180

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PETROLEUM STORAGE

The 149 premises licensed to store petroleum spirit have been regularly visited and the minor transgressions rectified.

With the development of the crude oil tank storage capable of holding some 15 million gallons at Tetney, special attention if being given to the conditions of storage in preparation for the issue of licence in 1970.

MEAT INSPECTION

The one privately owned slaughter house continues to be maintained and operated in excellent fashion and the owner is at all times co-operative and helpful.

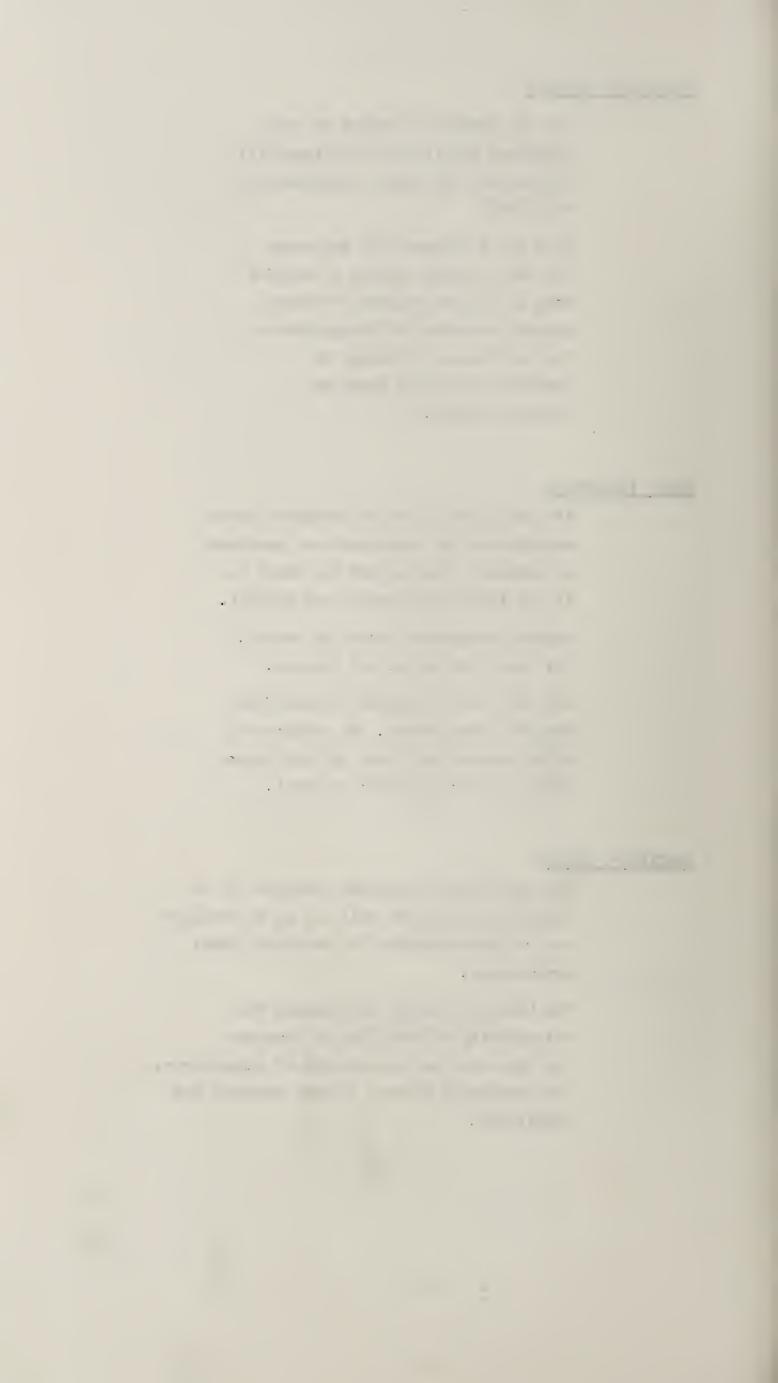
Animals slaughtered total 97 cattle, 214 sheep and lambs, and 14 pigs.

All have been inspected in accordance with the Regulations. No evidence of major disease was found and only minor organs were declared to be unfit.

KNACKERS' YARDS

The one licensed premises continues to be managed and operated well and on no occasion has it been necessary to institute formal proceedings.

The Council's policy in reducing the multiplicity of this type of premises has been wise and supervision of slaughtering and processing methods is much improved and simplified.



Number of houses with privy vaults - 31 Number of houses with pail closets - 657 Number of houses with water closets - 6,100 Number of conversions to water carriage systems - 65

SEWERAGE No progress was made during 1969 with providing further sewerage facilities and conditions in some villages still give cause for concern.

CESSPOOL EMPTYING SERVICE

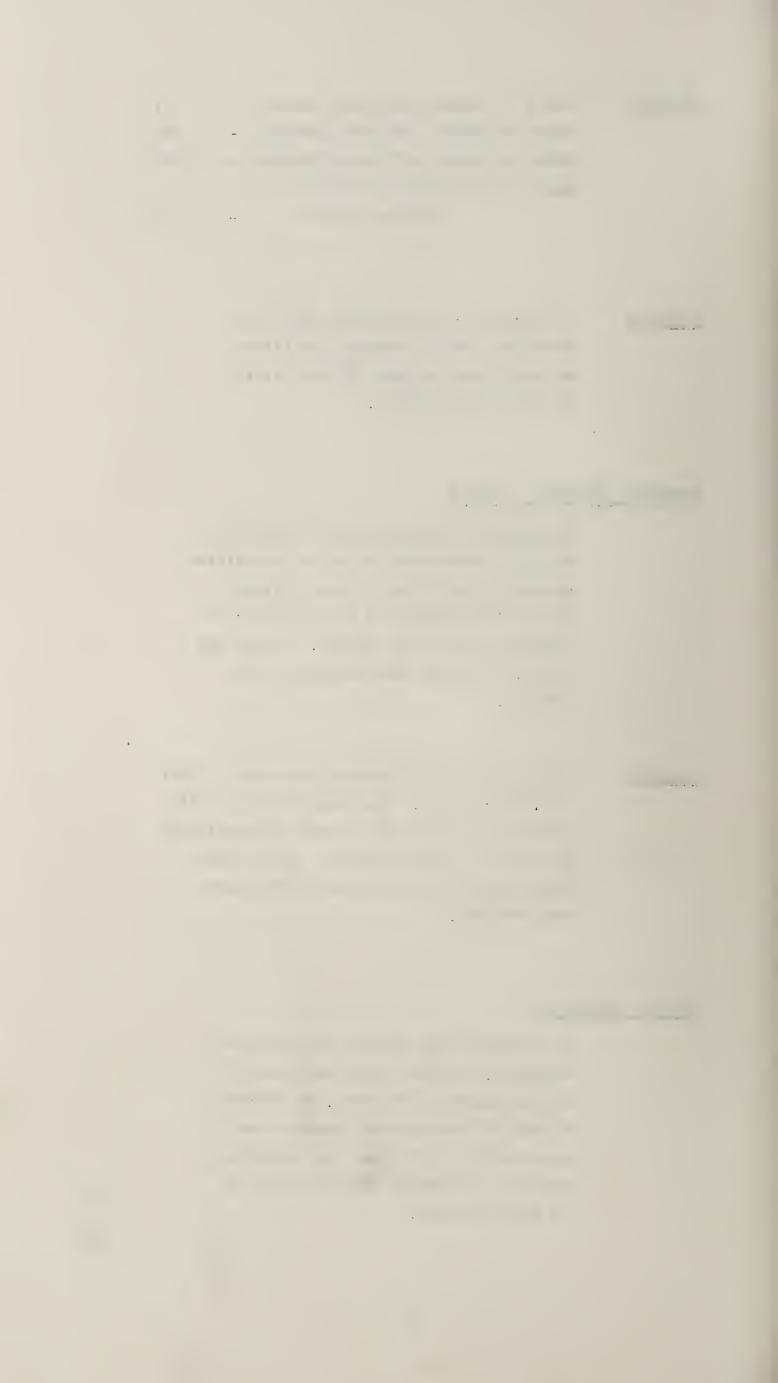
The cesspool emptying service continues to be of considerable value in maintaining reasonable conditions in many villages where mains sewerage is not likely to be available in the near future. During the year 1,260 septic tank emptyings were effected.

CARAVANS

There are 54 sites licensed embracing a total of 1,020 caravans. The co-operation of site operators continues to be good and conditions on sites of a high standard. Fifty eight minor contraventions during 1,130 visits were remedied.

REFUSE COLLECTION

In providing this service to some 6,246 dwellings, to three Royal Air Force establishments on Contract, and various holiday and residential caravan sites approximately 7,900 bins are collected weekly in the summer time and 7,800 in the winter months.



RODENT CONTROL

The one Operative engaged on this important work has surveyed 530 premises and treated 200. A total estimated 9,450 rats were destroyed.

No serious infestation was brought to the Council's notice.

FACTORIES ACT, 1961.

INSPECTIONS

PREMISES	Number on Register	Inspec- tions	Written Notices	Occupiers Prosecuted
Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	3	2	-	-
Factories not included in above, in which Section 7 is enforced by the Local Authority	72	27	-	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	4	4	1	-
TOTAL	79	33	1	-

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

Number	of	Premises	Licensed	-	59
Number	of	inspectio	ns	-	102
Number	of	defects		-	19
New Year	ret	medied		_	17

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